Roger W. Arnold W4EHW
221 SW 22nd Ave.
Miami, Fla.

FLORIDA SKIP

A Non Profit Organization

VOL. 7 — NO. 10 The All Florida Radio Amateur's Publication MARCH, 1964

RED CROSS, ARRL SIGN RENEWED UNDERSTANDING

WASHINGTON, D.C., Feb. 5 -- The American Red Cross and the American Radio Relay League, working partners in major disasters for more than two decades, yesterday signed a new statement of understanding aimed at increasing effectiveness of future operations.

Signing for Red Cross was Gen. Alfred M. Gruenther, ARC president. Herbert Hoover, Jr. W6ZH president of the ARRL and a amateur radio operator since he was 12, signed for the league's 100,000 members in a brief ceremony at ARC national headquarters.

In the statement Red Cross the ARRL provides "in maintaining continuity of communications during disasters and emergencies when normal communications facilities are disrupted or overloaded." In turn the ARRL recognizes Red Cross as "the agency chartered by Congress through which the American people voluntarily extend assistance to individuals and families in need as a result of natural disasters."

In signing, Gen. Gruenther paid tribute to the volunteer efforts of the amateur radio operators throughout the U.S. in support of Red Cross disaster operations. He said it "is fitting that we should sign this document during 1964, the 50th anniversary year of the American Radio Relay League."

Mr. Hoover took note of the common interest of Red Cross and the ARRL in promoting voluntary service in behalf of others.

Also on hand for the signing were Robert M. Booth, Jr. W3PS volunteer general counsel for the ARRL and a Washington attorney; F.E. Handy, W1BDI ARRL vice President and communications manager, and John Huntoon W1LVQ ARRL secretary and general manager and editor of the amateur radio magazine, QST.

Copies will be made available upon request to the rank and file be they League member or non-league. Distribution is expected within the near future.

On February 5th the ARRL and American Red Cross signed a "RENEWED UNDERSTANDING" in Washington, D.C. Attending the affair from L to R: John Huntoon W1LVQ, Editor QST; Herbert Hoover Jr., W6ZH, President ARRL; Gen. Alfred M. Guenther, ARC president; Bob Booth W3PS, General Counsel of ARRL; and F.E. Handy W1BDI, Communication Manager ARRL. See details in RED CROSS, ARRL SIGN RENEWED UNDERSTANDING item.

DID YOU VOTE?

You may be interested in the following tabulation showing the percentage of eligible ARRL members voting in the autumn director elections:

Atlantic 46.5 per cent
Dokota 43.7
Delta 62.4
Great Lakes 45.3
Pacific 51.5
Southeastern 50.8

(J. Huntoon - ARRL)

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FLORIDA SKIP NOMINATING COMMITTEE: Herb Hamilton K4-KDN, 1524 So. Lake Howard Dr., Winter Haven — Herb Ziegler K4-LCF, Box 12, New Smyrna Beach — Evelyn D. Gauzens W4WYR, 2780 NW 3rd St., Miami 35.

SPECIAL ASSISTANT, Dick Blasco WA4DHU, 6270 NW 38th, Virginia Gardens, Fla. 33166.

SKIP Photographer, Ross Parsons, K4NVD, 4538 W. Paris, Tampa 4, Fla.

Feature Writer — George Thurston W4MLE, 2116 Gibbs Dr., Tallahassee, Fla. 32303.

DX, W4LVV, Chuck Bolvin, 2310 SW 27th Lane, Miami 33, Fla.

VHF in Florida, and VHF Society, Jay Bronson, W4VTJ, 922 Central St., Lantana.

Floridoras, Ellie Horner, K4RHL, 2616 SW 21st Ct., Ft. Lauderdale.

IT'S A FACT. Geo. Hunt, W4NUT, 1218 SW 21st Ct. Ft. Lauderdale.

The Old Timer, c/o F.S., P. O. Box 501, Miami Springs 33166.

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DEAR MABEL XYL AWARD Anne Pitcher K4RDX, RFD 2, Stuart, Fla.

W. FLA NEWS, Frank Butler Jr., W4RKH, 494 W. Elliot Rd. Ft. Walton Beach.

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Club, Tampa, Herb Smith, K4LML, 214 Columbia Dr., Apt. 3, Tampa 6.

Club, NFARS, W. O. Reynolds K4-VGL, Box 2202, Jax. 7.

Club, SMRC, John Larabell WA4-AMV, 2725 SW 92nd Ave., Miami 55.

Club, Bill Wells K4RDP, 206 NW 19th Ave., Gainesville.

Club, HARS, Roy Scott, W4UHF 8643 Twin Lake Blvd., Tampa 4.

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SEC — Western SEC, George Thurston W4MLE, 2116 Gibbs Dr., Tallahassee.

QFN: Bill Dunham, W4TRS, 2204 Floyd St., Sarasota.

FLORIDA ARPSC NETS

FLORIDA PHONE TRAFFIC NET, Daily except Sun. 3945kc, 1200 GMT

GATOR NET (C.W.) Daily, 3651, 1330 GMT

FLORIDA MIDDAY TRAFFIC NET, Daily 3945 kc, 2230 and 1700 GMT

TROPICAL PHONE TRAFFIC NET, Daily 3945kc, 2230 GMT

QFN ALL FLORIDA CW NET-Daily 3651 3651 kc, 2330 and 0300 GMT.

FLORIDA "FAST" SSB NET Daily 3940 kc, 2330 GMT except Sun. at 2300 GMT.

(Suggest you clip out and attach to your log!)

ESTIMATES SHRINK SIZE OF ELECTRON

Cambridge, Mass. scientists believe they may be nearing the end of the 2,500 year search for the smallest constituents of matter.

They have found evidence that the electron is, at most, little larger than the infinitesimally small point referred to in mathematics. Likewise they have observed that the proton lacks internal units. It does not appear to have a core, as had been thought.

The electron and proton are the two most basic units of matter, being the sole constituents of the hydrogen atom. The proton appears to be a cloudlike conglomeration of electric charges whose density increases toward the center.

These interesting events were reported by Walter Sullivan in the New York Times. The discoveries he reports were made with the electron accelerator built by Harvard University and the Massachusetts Institute of Technology and put into full operation early last year. It boosts electrons to six billion electron volts.

This is three times the energy of the most powerful accelerator previously in operation. It means that the electrons are travelling at 99.99997 per cent of the speed of light - the fastest things ever generated by man.

The search for ever smaller particles began in the Fifth Century B.C. when the Atomists in Greece proposed that all matter is composed of indivisible units, or "atoms", too small to be seen. The indivisible unit proved to be like a mirage. Whenever it seemed almost in hand, more "elementary" particles were found.

Jim Apsey, K4YOQ
Tampa

WORDS

The Lord's prayer has 56 words . . .Lincoln's Gettysburg address has 266 words. The TEN COMMANDMENTS has 297. The Declaration of Independence has 300. But a Government order setting the price of cabbage has 26,911 words. There are many amateurs on the various bands who could qualify for the later. (The Mike & Key.)

COMING TO PARTIES

All ARRL League Officials (LOs) are reminded of the following LO Parties: March 7-8, May 2-4, Sept. 5-7, Nov. 7-9 and Dec. 5-7. Use suggested times and frequencies as published in LO Bulletins or any of our Florida ARPSC nets.

EULOGY

TO THE MEMORY OF PRESIDENT JOHN F. KENNEDY: SPECIAL DELIVERY FROM: HEAVEN.

TO THE KENNEDY FAMILY... FROM JOHN FIRZGERALD KENNEDY:

Sorry I had to leave you right away, I look down and smile at you every day. Little Patrick says to say "hi", I love you, I'm happy, so please don't cry; and Caroline, I'd like to say, how proud Daddy was of you that day, when you stood like a lady, and watched me go by, and doing as mommy, you tried not to cry.

Little John, now your the big man. Take care of Mommy the best that you can. You were just like a soldier. That salute was so brave and thanks for the flag that you put on my grave.

And Jackie I had not time for goodbyes, but I am sure you could read the "Farewell" in my eyes. Watch over the children and "love" them for me, I'll treasure your love through eternity.

So please carry on as you did before, till all of us meet on Heaven's bright door. Remember, I love you, remember I care, I'll always be with you, though you don't see me there. Love, Jack.

(From SPARC-GAP)

Daily earth tide changes may be due to swirlings in the earth's supposedly molten core.

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APRIL 18 and 19, 1964

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"Something of Interest for Everyone"

(For gosh sakes, bring the XYL this year, she'll enjoy it)

IF YOU ARE INTERESTED IN . . .

Meeting some of those characters you've been working — Having a voice in planning some of state Amateur Communications — Swapping that old boat anchor — Buying one, or maybe a new one — Enjoying a real fine entertainment program — Winning a Prize — Or just sitting on the sidelines and watching a bunch of Hams having ONE HELLUVA TIME - - -

YOU CAN'T AFFORD TO MISS THIS HAMFEST!

GET UP A CAR POOL - - - If you can't make it Saturday come on over early Sunday and spend the day!

REGISTRATION INCLUDING PRIZE CHANCE – $1.00

(children under 12 yrs. free)

CONVENTION LUNCHEON – $3.95

(limited seating because of displays — make reservations early)

TICKET CHAIRMAN: Ken Denman, – 405 Enka Way, Orlando, Fla.

SATURDAY, APRIL 18 – 0730

(REGISTRATION OPENS)

Forums — Largest Swap Shop in Florida — Electronics Show — Net Meetings — Prize Drawings — Transmitter Hunt — on 145.2 MC — Craft Show for XYL's — Single Side Band Dinner — ENJOY A FULL EVENING OF ENTERTAINMENT Vocal Groups — Dancing Girls — Humor — Dance Band

SUNDAY, APRIL 19 –

FREE BROMO-SELTZERS

Knights of Kilocycle Breakfast — Forums, Electronic Shows — Swap Shop — Special State Meetings — MARS, Army and Air Force — RACES — Floridoras

LUNCHEON — SPECIAL SPEAKER

Main Prize Drawing Galaxy 300 with Power Supply, Antenna, Mike, Complete Station

FLORIDA RADIO CLUBS

Here is another list of FLORIDA RADIO CLUBS. Suggest you clip it out and attach to list in last month's issue. Have you sent in your Club info?

BROWARD ARC INC.: Federal Bank & Loan, 301 E. Las Olas Blvd., Ft. Lauderdale, 8 p.m. Info: Edgar Wheeler K4LJS, 619 SW 20th Terr.

HILLSBOROUGH ARS, INC.; 3rd Tuesdays, 7:30 p.m. P.O. Box 8373, Tampa 4, Fla. Info: Roy Scott W4UHF, 877-1754 or W4BNE 229-0131.

NORTH FLORIDA ARS INC.: 2nd Thursdays. Riverside Ave. Christian Church. 2841 Riverside Ave. 7 p.m. to 10 p.m. Info: Odel Reynolds K4VGL EX 8-9895.

GAINESVILLE AMATEUR SOCIETY: 1st Tuesday at 8 p.m. Info: Ken Boynton W4-ZJZ, 106 SE 49th Dr., Gainesville.

TAMIAMI ARC: 2nd Tuesdays. 7:30 p.m. Police & Fire Depts. Bldg., Venice. Info. Ted Widney K4YHU, Box 476, Englewood, Fla.

ST. PETERSBURG ARC: 1st and 3rd Fridays, 8 p.m. 1331 Beach Dr., South East, Club Box 4026. Info, Cathy Seeds W4-BAV, 829-21st Ave. North 892-7032.

DADE RADIO CLUB: 1st and 3rd Tuesdays. 8 p.m. P.O. Box 73, Biscayne Annex, Miami, Fla., 33152. Info, Evelyn Gauzens W4WYR NE 5-2154.

ST. PETE SUNCOAST VHF CLUB: 2nd Fridays, 8 p.m. C.D.W. Hq. 49th St. No. International Airport.

More next month -- provided we receive any.

HIALEAH ARC

Tropical Hamboree was a fine business this year as in the past. It is good for us to see all the new equipment. It makes us realize the progress that is ever present in the Amateur Radio Feild. We resisted the auction but were lucky to win a solid state power suply for the mobile rig and also won a vibrater power suply from MARS so now we can get the PE-103 Dynamoter out of the old bus and save the battery.

New president of the club. Ron, WA4EJP. Secretary John WA4MHW. Vice Pres. Red K4GPJ. Sgt at Arms Mike WA-4GBM. All have started the new year off to a good start with plans for more construction this year and less dry business meetings. Two young operators have started a Quad tri-band beam for the club station, W4MRC and will soon be in use. We have been very lax in using equipment donated to the club by W4ISA and W4DZA. By next field day we should have equipment on the air so we won't need to ask club members to bring out their own equipment. Most of us are glad to loan our rigs for field day but there is always some damage and a lot of work to get equipment set up and when the two day stretch is over we are all too tired to help get the equipment back to the owners and help set up again. When we have club owned rigs they can be dumped at the club after field day and set up later when we have time.

We are not traffic hounds as a rule, however we do take a few peices of traffic from time to time. We have heard some stations refuse traffic all together and others turn down traffic that is too old or too trivial. We have never refused a message except when delivery was improbable. One night while operating W4MRC as a station in the Dade, Emergency Net, we receive some traffic for Tennessee and points north. We took the messages home and tuned up on the 80 Mtr CW traffic net "QFN" It is a joy to operate in a net with these first class operators. We should all try to check into this net once in a while to keep up on efficient traffic handling.

73

Red, K4GPJ

ARRL OB 935

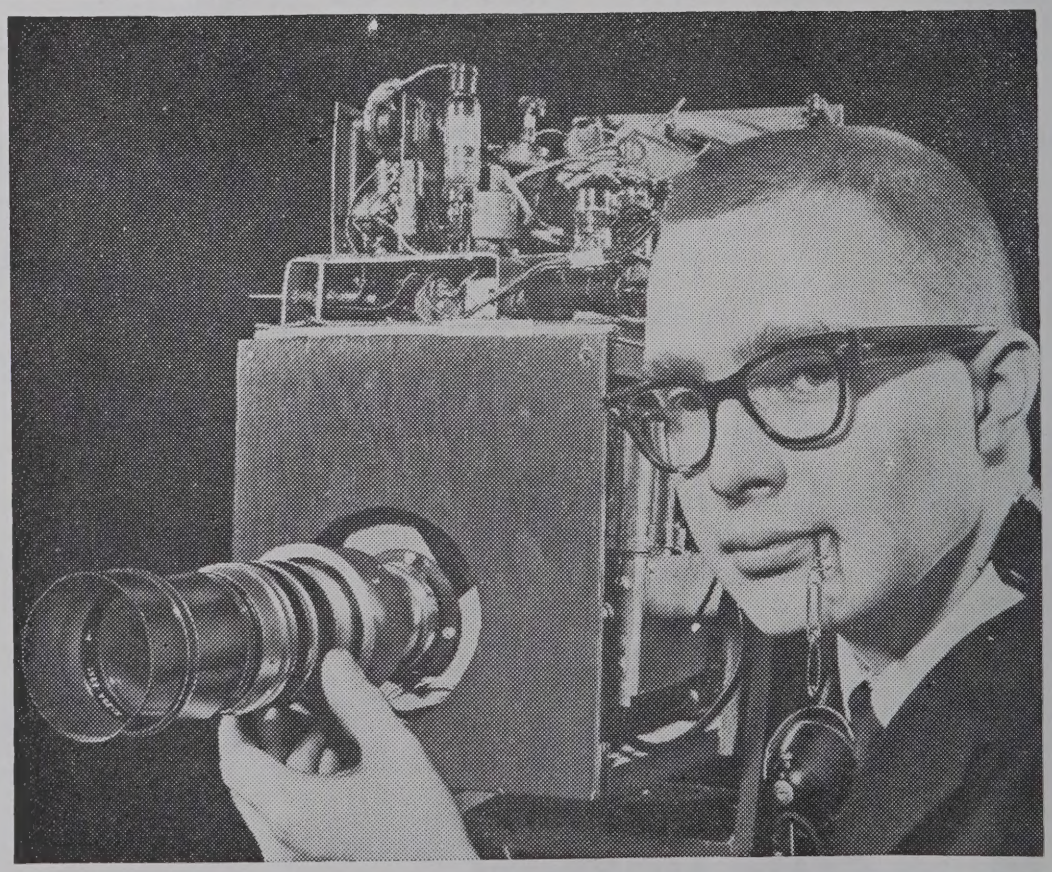
A new temporary third party traffic agreement has been announced whereby amateurs in the United States may handle unimportant personal messages on behalf of third parties with amateur station 4U11TU in Geneva, Switzerland, during the period January 27 through July 31, 1964. This bulletin supersedes Official Bulletin Number 904 dated July 3, 1963 concerning 4U11TU.

HARS NEWS

By Roy Scott - W4UHF

As a Public Service, HARS participated again the annual Gasparilla Parade as an assist to the Tampa Police Department in traffic control in and out of the city and along the parade route. Nine amateur radio mobile stations were located at strategic points to provide additional radio communication to the base station in Police Headquarters. The following HARS members available were: K4NQL, Dick Thompson, K4FNZ, Ken Brown; W4TQL, Jeter Wood, WA4DDG Jim Godward; W4URX, Jack Lupien; K4LJW, Roscoe Smith; W4-VDE Dick Johnson; WA4CDN, Dave Henderson, and WA4GDS Frank Haines, HARS president under whose direction the operation took place. The following local radio amateurs also participated: WA4JMI, "Mac "McGowan; WA4KZF Inez Merritt; WA4KZG, Herb Merritt; WA-4LLU, Glen Averill; WA4JMH Russell Averill; K4YBD, George Harrison; W4MDZ, Jim Adkins; K4MPW Skip Webber; and WA4-RSQ, Gene Wertz. HARS appreciates and thanks each and every one for their part in this annual Public Service event. We also know the Tampa Police Department appreciates this immensely.

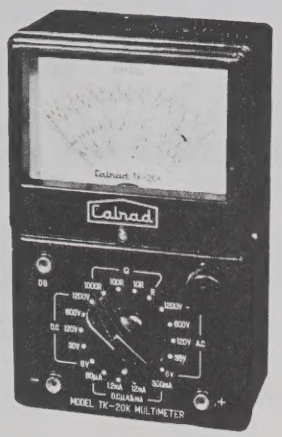
There will be a beginners code class at the Club Communications Center in Sulphur Springs. The classes will start on Monday, March 2nd and continue each Monday at 7:30 p.m. For further information call Roy Scott at 932-6516, evenings or 877-1754. Enrollment will be limited and would appreciate calling early. Plans for high speed code classes are in the making and will be announced at a later date. Be friendly and you will never want for friends.



HIS (TELE)VISION—Norman Ahlquis, 16, of Seattle, Wash., doesn't chew on paper clips for inspiration, but does find them handy for last-minute repairs on his home-made television camera. He put it together for $40.

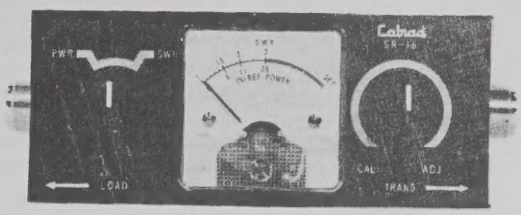
HIGH SENSITIVITY MULTI-TESTER 20,000 OHMS PER VOLT

15.95 ea Cat. No. TK20K



20,000 Ohms per volt DC, 10,000 Ohms per volt AC. Compares with meters costing double our price. Unusually high sensitivity and wide choice of ranges make this the best tester buy of all time. Measures DC volts in 5 ranges 0-6, 0-30, 0-120, 0-600 and 0-1200 volts at 20,000 ohms per volt sensitivity, AC volts in 5 ranges 0-6, 0-30, 0-120, 0-600 and 0-1200 volts at 10,000 ohms per volt; DC current in 4 ranges of 0-60 microamps, 0-1.2 MA, 0-12 MA, 0-300 MA; Resistance in 4 ranges of 0-10,000 ohms with half scale reading of 60 ohm, 0-100,000 ohms, 0-1 megohms and 0-10 megohms; Decibels —20 to +17 db. Has ohmeter zero adjust, rotary range switch, all bakelite case, large 3" meter face. Size 6¼ x 4⅛ x 2". With test leads self-contained battery and instructions.

STANDING WAVE BRIDGE METER



The Model SR-16 is a handy, compact device for the amateur radio station in checking transmitters operation. For SWR measurements it uses the bridge method of comparing the power supplied to and reflected from the antenna system. The operation is simple, and accurate matching of the transmitter to the antenna can be done quickly. Continuous monitoring of the transmitter output is possible by having the instrument in the circuit at all times.

SPECIFICATIONS:
SWR: 1 : 1 to 1 : 10
ACCURACY: 5%
IMPEDANCE: 52 ohms
INDICATOR: 100 DC Microammeter
DIMENSIONS: 6 x 2 x 2⅞ inches.

Cat. No. SR-16

15.95 ea

CONTINUOUSLY VARIABLE TRANSFORMER 500 WATT

Specifications:
Output is variable
0—150V @ 5 Amp.
Input 115V. 60 Cps.

Continuously variable line transformer in metal cabinet with 150 volt AC meter, on and off switch, fuse and pilot light, two A.C. outlets on rear of cabinet. A highly efficient manual operated voltage regulator furnishing adjustable output voltage from A.C. line. Current ratings apply over full range of output voltage. Cat. No. VC—6

25.95 ea

DYNAMIC MOBILE MICROPHONE

SPECIFICATIONS:

Output level —	48 D.B. Output level
Impedance	50 K ohm impedance
Freq.	Freq: 200-8,000 cps
Switching —	Switching — Press to talk relay control switch

Indv. boxed

All necessary features for mobile ham operation or PA use. Has 6 ft. coiled retractable cord. Press to talk relay control switch; long life Hi-Imp. dynamic cartridge un-affected by high temperature and humidity. Will stand hard usage under rugged conditions. Small, lightweight, fits comfortably in hand. High impact grey plastic case. Hang-up bracket for dash mounting. Cat. No. DM-5

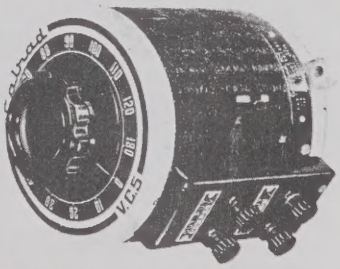
6.45 ea

VARIABLE VOLTAGE REGULATOR

OUTPUT VARIABLE

FROM 0 TO 130 VOLTS

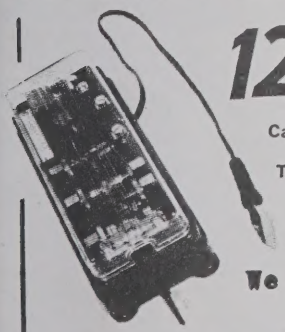
@ 5 AMP 60 CPS



A highly efficient manual operated voltage regulator furnishing adjustable output voltage from AC line. Output is variable from 0 to 130 volts. Input is 115 volts at 5 amps. Current ratings apply over full range of output voltage. Cat No. VC—5

14.95 ea

PRECISION-BUILT SEMI-AUTOMATIC BUG



12.95 ea

Cat. No. T.K. 12

7 adjustments for speed and comfort. The key is completely adjustable, tension, swing, speed, etc. throughout its range. Precision tooled, anti-rust nickle plated brass and stainless steel operating parts. Variable speed key capable of 5 wpm to approx. 60 wpm. Ideal for radio amateurs, and professional CW operators.

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HAM PHONE DIRECTORY

Am writing this article primarily to clarify certain aspects pertaining to the publishing of the HAM PHONE DIRECTORY. First: since we started this project we have turned over to the VARIETY CHILDREN'S HOSPITAL $1467.-50. Second: We list anyone in the State of Florida providing they send in their calls, names, addresses and most important their telephone numbers. The obvious reason for that is our desire not to publish just a Callbook but a Phone Directory of Amateurs that will be the only project of its kind anywhere, considering that any profits go to such a very worthy cause, besides the very important fact that it makes it so much easier for one amateur to contact his fellow amateur when an occasion arises and that the addresses and phone numbers will be mostly correct. We will also be assured that all those listed are alive and active to some degree. The above hospital takes care of children from many many areas outside the Miami area and so we are asking for the cooperation from hams everywhere.

We still have on hand about 650 copies of the current 3rd edition and are jumping the gun by putting into effect as of now what we intended to offer for the next edition and that is: that anyone sending in a donation of whatever they can spare to HAM PHONE DIRECTORY - 1136 S.W. 74th Court- Miami 44, Florida (if by check please make payable to Variety Children's Hospital) will receive a postpaid copy of the current edition and will be automatically listed in future editions, do not forget to include your telephone number. This offer is extended to any amateur anywhere. The 3rd edition contains about 1600 listings with phone numbers of which about 1450 are of Floridian amateurs. If after reading the above you still want some questions answered, then by all means send them in and I will be very happy to discuss them with you.

With very 73,
Moe Stabin, K4DJW, Editor & Publisher.

NEW ARRL NET DIRECTORY

The annual ARRL cross indexed Net Directory is now ready for distribution and copies are being mailed to those who have requests on file. Other copies will be mailed only upon specific request.

There is no automatic mailing list. If you want a copy of the new ARRL Net Directory, mail or radio a request to the ARRL Main Street, Newington Connecticut 06111.

FLAMINGO NET NEWS
Walt Dixon W4DWN

On February 7th the Net held an "On the Air" Lost Transmitter Hunt. The object of the hunt was to locate a "hidden" mobile station from the fixed location of the home station. The idea was to see how well people could determine direction and distance with their receiving setups at home. W4DWN-Walt was the hidden mobile transmitter. After regular roll-call W4GJ-Walt Net Control stoodby and let the Hidden transmitter make a 3 minute transmission to allow everyone to take direction finding readings and determine location. He then went thru the roll call again and everyone made a educated guess as to where the Lost Transmitter was located. Some of the guesses were pretty wild and according to what the boys reported in, the lost transmitter was located all over Dade County. There was one guess that was very close made by WA4KUE-Bill and it won the three dollar gift certificate given as first prize.

Ten meters after a few weeks of relative quiet is starting to show signs of life. Was on the other day around 2 o'clock and worked a station from New Orleans with S9 plus signals. The band has also been opening in the early evenings for short periods and these openings should increase with the coming of spring and summer months. I urge you all to keep on tuning and calling on ten meters as the old band isn't completely dead.

K4CZW-Bandi is looking for an oscilloscope. Also Bandi is planning on going SSB pretty soon and is looking for a transmitter.

W4PNS-Tom is preparing to go FM mobile on 2 meters. Seems he and a group of Hams in South Miami are getting together for a little fun on FM 2 meter mobile operation. Also, Tom reports that he is working on gear to operate up on 432mc and has a converter already built.

WA4BPX-Clarence is building up a transistorized mobile power supply. He is planning on going mobile. Wants to get in on our mobile Lost Transmitter Hunts.

K4OCF-Ferd has got himself a HT-37 SSB transmitter and is having a lot of fun up on SSB these days.

WA4DYS-Ed has just recently got himself a Viking Invader to try that SSB type of operation also. Is getting good results on SSB and can still check into the Net on phone with it. FB Ed!

Give the Flamingo Net a call some Friday evening around 7:30 p.m. on 29.044 mc.

EXCERPTS FROM THE LOG OF K4NVD ... TAMPA

2330Z QFN, rcvd one Tampa, QNF 2346Z.

2350Z Fone call to addressee, line busy.

2355Z Ditto.

2400Z Ditto.

0005Z Ditto (windy).

0015Z Still busy.

0030Z Not busy any more, no such person at that number.

0035Z Checked phone book, no such name listed.

0045Z Asked information for number.

0055Z Information found number.

0100Z Made call, party not home, babysitter declined to take message.

0130Z Called again, babysitter asked name and number to have addressee call on return, then threatened to call police if I didn't stop bothering her.

0200Z Called again with Chinese accent, explained to addressee why voice abruptly changed, explaied purpose of call, explaied purpose of call, explained delay in calling, explained why son in Okinawa might use Hamgram in place of Letter, ... explained to husband of addressee that hysterics were not necessarily my fault, declined offer to settle matter at his gym, read telegram (finally), explained why there was no charge, declined offer of free meal, listened to details of TVI complaint of two years ago, re-read telegram and explained lack of mailed follow-up, re-read telegram, agreed to call
gram, agreed to call back in ten minutes to get reply, hung up.

0220Z Called again, copied 227 word text, explained reasons for brevity, copied reduced text of 53 words, listened to details of son's life history, tore up second tes
tory, tore up second text, recopied 150 word text, shouted subject down to 30 words, reluctantly gave name and phone number so further messages might be sent, hung up. (made note to change phone number.)

0300Z QFN.. late session.. passed Okinawa, repeated address, repeated text twice, QSY'd to avoid RTTY station, repeated text again, returned to net freq, sent resignation to net manager, he accepted as usual, QNF 0355Z.

0400Z In the bed, TCC sked comes early and I can't miss that sked. Heck, half the fun in hamming is traffic handling. I guess the other half is writing letters to the Editor.

K4NVD, Ross

FROM MABEL'S KITCHEN

Applesauce Cake

1-3/4 cups flour
1 tsp. baking soda
½ tsp. cloves
½ tsp. nutmeg
1 tsp. cinnamon
½ tsp. salt
½ cup shortening
1 cup sugar
1 egg
1 cup applesauce
1 cup seedless raisins
1 cup chopped walnuts

Sift flour, measure and resift with soda, spices and salt. Cream shortening and blend in sugar. Beat in egg, then applesauce. Add flour mixture, stir in raisins and walnuts. Bake 45 minutes at 350 F. This cake may be decorated with walnut halves before baking for a festive touch. It keeps beautifully.

LETTER TO EDITOR

Editor, FS:

You don't know me, but I have met you. I'm Pat McVickar's W4ZB's widow.

Bob Fenimore W4TY, obtained for me copies of your December Skip issue. I was very greatified to find out about the AWARD being given in Pat's name. So I want to thank you.

I was recently going thru some of Pat's papers and I found a picture of your twins. Again thank you for remembering him.

Sincerely
Margaret McVickar
St. Petersburg, Fla.

A.R.R.L. APPOINTMENTS.

Our Eastern Florida SCM, W4-GJI announces the following leading ARRL appointments: W4IYT, SEC; K4KDN, RM; W4RWM, RM-RTTY; W4OGX, PAM-SSB; W4-SDR, PAM- HF Bands; WA4AZZ PAM-VHF.

If you hold an ARRL appoint, such as ORS or OPS, no doubt you will be receiving a card from Tip. Please act promptly upon his request so he may bring his records up to date.

SILENT KEYS

WA4LFQ - St. Petersburg, Florida
W4BT-Buddy Richardson, Miami, Florida

THE FABULOUS SW-240 TRANSCEIVER

240 watts PEP input. High frequency crystal lattice filter. Precision tuning mechanism. Exceptional frequency stability. Receiver sensitivity better than one microvolt.
Automatic gain control.
Break-in CW operation.
14,000-14,350 kc
7,000- 7,300 kc
3,650- 4,000 kc*
*Kit for full 80 meter coverage available.

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FR 4-4101

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AND NOW THE NEW SWAN-TCU

TRANSMITTER CONTROL UNIT

COMPANION FOR YOUR SW-240

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CONTROL

UNIT

EXTERNAL VFO—PROVIDES FOR SEPARATE TRANSMIT-RECEIVE FREQUENCY CONTROL.

- Complete coverage of 20, 40, 75, and 80 meters.
- 100 kc Calibrator. • 15 mc Reception of WWV
- VOX. Voice Controlled Operation,-including Anti-trip.
- Built-in Speaker. • Phone Jack.
- Plugs into ALL SW-240 Transceivers. (Installation Kit included.)
- Operates directly from Transceiver supply. No additional power supply is required. Those who now own an SW-240 and AC supply need to buy only the Swan-TCU.
- The New SW-117B AC supply may be installed inside the TCU cabinet if desired, thus making a complete home station in two matching units.
- SW-240 Transceiver may still be used in mobile operation by simply disconnecting the TCU, and inserting a jumper plug.

complete with connectors and installation kit for use with all SW-240s.

$115

SCM's CORNER
W4GJI

The first few weeks have been very busy ones as is always the sure thing when a new hand is laid on the wheel. There are a few guys who have laughed outright at the possibility of W4GJI lasting a month with all of his stinking ideas and he damn sure won't get support from us. Well, if you are still of that mind, then who are you going to support? and, further, how much support did you ever give to anyone - if you are any support at all?

On the other hand, I wish to thank the many first class operators who have taken the pains to send messages of good will and encouragement and if there be any doubters that I am not working for the League Members in the Eastern Florida section they can belay the thought.

For the last time I will say that I did not want the job - but I took it, and when I take on a task I learn all I can about it, perform to the best of may ability and may the Devil take the hindmost. If that's not good enough, well get the CM to call an election and I'll be glad to get back on the golf course and let the rest of the world go by.

By now most of you know that W4IYT has consented to continue as SEC. His years of fine work and the experience gained will bolster my office and its work no end. The Senior LO will be K4KDN as RM (CW) along with our old and dear friend W4SDR as PAM (all HF bands AM) - but don't forget that Clyde is also a Sidebander; W4OGX is PAM (SSB) and we are happy to announce that W4RWM who runs the RTTY Society, Inc. is RM (RTTY). Fred has already prepared plans for a Statewide RTTY net and elsewhere in SKIP you will find the facts pertaining. WA4AZZ is taking over as PAM (VHF) and he has some real plans.

The files have been cleared of the deadwood and it was most gratifying to have so many sending certificates that had been outdated for two years. If you care to qualify for OPS or ORS in any field check with your PAM or RM and get with it.

Last month we had 56 SARS with a total of 8851 pieces of traffic. A couple came in late and I sent them on after my report went in. Please remember to get them to this office by the 6th either by card or radgram or it is too late. WA4 BMC will take any and all SCM traffic. Surely you can get word here in 48 hours and every station counts.

The OBS and OO files are next. No activity reports and that's it. I'll send CD-34 cards, but if you are really interested let's get on the ball now, please.

May your tubes run cool!!!

W4GJI

ST. PETERSBURG AMATEUR RADIO CLUB

The SPARC banquet was enjoyed by about 40, January 17th, at the Kapok Tree Inn. The new officers for 1964 are getting off to a great start. WA4CIL-Dolph, President, has a very interesting meeting February 7th, the first regular SPARC meeting & W4WPF-Marv, Sec.-Treas., was busy raking in the money for new memberships & renewals. February 21st meeting was very interesting with the showing of underwater scenes in the Florida Keys.

SPARC-GAP, the monthly Club bulletin, will be taking on a new look & will carry advertising. Any one wishing to take advantage of this send to P.O. Box 4026 for rate card.

K4CUY-June, from Rutledge, Tenn. & a former SPARC member, visited St. Pete in time to attend the SPARC banquet, much to everyones delight. W4TXX-Gene, June's OM, came down about a week later in June's new Silber Blue Chevy II, for only a few days.

W4NMU-Fred passed along 73 from K4WVX-Jim Perry, who was in the Honduras, with whom he talked on 20 meters. Said his company was sponsoring his trip around the world & he would be listening for his friends in and around the Bay area.

K4YQU- David Springer is in Training as an Air armanent mechanic at Lowry Air Force Base, Colo.

SPARC is in need of a desk for their meeting room at the Club House. If any one has one they would like to donate, it would be greatly appreciated.

Many will remember W4VOZ-Mike Axman, who was Secty.-Treas. of SPARC in 1954, is at the Moody Bible Institute, in Chicago, studying for missionary work.

Everyone was glad to see Marian, XYL of W4PT-Doc, at our last meeting & trust she will continue to regain her health, so they can take that long planned trip to Hawaii.

W4UFR-Earl se

W4UFR-Earl spend 3 days in Chicago attending a salesman's course offered by the Wilbert Vault Company. Earl said it was really cold up there --30 degrees.

Minnie, XYL of W4HUY-Smitty, now has room in her freezer as top layer of their daughter's wedding cake has been eaten after a year.

The Hootie Owl Net was shocked and saddened Saturday, Feb. 8th, by the report that WA4LFQ-Ray had passed away that morning. Our sincere sympathy to his family.

It was "Happy Birthday" February 11th, when Mrs. Ketcham, Mother of W4WPD, (Feb. 7th); WA4MHR-Burt (Feb. 8th); W4BAV-Cathy (Feb. 9th) & W4-WPD-Shirley (Feb. 10th), celebrated their birthdays at a little dinner party at the Skyline Room Restaurant, with W4WPF-Marvin & XYL-Lois & Mae Knox joining them.

73
Cathy — W4BAV

NOMARC

Well, it looks like the North Miami Amateur Radio Club has a column in Florida's exalted ham magazine for better or for worse. Since yours truly has been awarded the dubious distinction of author, I'm here along with the column.

At our last meeting, the club members were brought up to date on the construction of the North Miami Municipal building. When this is completed the club will hold its meeting in the building. Since NOMARC is affiliated with Civil Defense, we will also have a complete station set up there to help provide emergency communications for Dade County and Florida.

The meeting was highlighted by a discussion of the club's participation in Field Day last year. The myriad (good phonetic for M?) of errors made by those participating was reviewed, and if nothing else, everyone got a good laugh. However, amidst the snickering, resolutions were made (with tongue in cheek) for a better and more organized outing this year.

Don, K4FMA, participated in the TransAtlantic 160 Meter Contest although his plans for a 160 meter vertical antenna fizzled out ... Would like to say hi to another Don, W4CII, up in Sattelite Beach. By the way, thanks for the interesting letter you sent to Bill, K4ZDS, and the gang—...—Jim, WA4IXI has finally gotten an electronic keyer so he can keep up with the gang on QFN...Glynn, WA4LHK, wishes to arrange schedules on AM with stations is Ft. Myers. Glynn says there in no reason why regular contact can't be maintained with Ft. Myers on six meters with medium powered equipment. Everyone had a fine time at the Hamboree, especially Dave, WA4JYB, who finally won a door prize.

Well, guess I'm QRU so CU next month.

73,
Dave-WA4JYB

FROM HERE AND THERE

Deerfield Beach: Geo Ruos WA-GRQ reports on Sunday January 5, some 20 ex- Wls 2s 8s and 9s, now living in Florida meet at his home to form a new club. Hope to have the results next month....

Sarasota: The Sarasota ARS holds its meetings third Tuesdays at the Sarasota Federal Savings Building, South Gate Branch at 8 p.m. reports Graham W4ZBU...

Miami: Dr. C.A. Layton K4HNS says Miami amateurs might like to know his son Allen K4BMK is now a nuclear physicist at Auburn Univ....

Orlando: Central Florida Groundwave Club is now 3 years old and growing monthly. New officers: NTB, ZXS, FNC, MUB, and SDW. All welcome. Mail address. P.O. Box 811, Orlando. Club issues paper called FLARE.....

STATE CONVENTION HAMBOREE

Hear at deadline time we are still waiting for a report on the results officially, from the Dade Radio Club.

Off the record we can safely say it was the biggest yet. The welcome address was given by Mayor Robert King High. There were sessions on ARPSC, MARS, VHF, DX, YLRL, OOT-QCWA, traffic nets, ARRL-IARU, tech talks ect. Everyone was busy going from one meeting to another.

The Saturday evening Tropical Hamboree Banquet at the Biscayne Terrace Hotel -- Starlite Room, again was excellent. It was a complete sell-out! The DX Center in Room 203 and the Floridora Room 801 were busy - day and night. The SSBers had a nice Breakfast at Howard Johnson and the League Official meeting had a lively group headed up by our new ARRL SE Director Tom Moss, W4HYW and Vice Director Churk Bolvin W4LVV.

We hope to have more details for you next month.

ITS A FACT...

A great many hams that do home brew work are missing the boat... If you have come up with anything that looks good to you, and if it works, write it up and send it to various publications... You can make a Saw Buck or two this way .. Let the magazines determine if it is worth while.. They all need material .. CQ and 73 pay for their stuff.. Try it It will pay your license fees for sure... Type out your article and double space the lines... Spelling does not matter, but be clear and concise with your information... Florida Skip needs writers also...

* * *

Art Collins, of Collins Radio is accredited with the invention of the 'Pi' net work.. This was in the early 30's and is the basis of our multi band linear amplifiers of today...

* * *

Using Silicon rectifiers is easy when you follow simple steps... As an example... If you know the RMS voltage of a transformer, i.e. voltage across the secondary winding, skip the center tap.. Then figure the PIV at 1.4 times the RMS, add 25% for line surge, divide this figure by the PIV rating of the intended rectifiers, the resulting number will be the required quantity of silicons needed in each leg.. a leg consists of one side of the transformer.. As a typical example.. a TV transformer with a RMS of 800 volts, PIV equals 1120 volts plus 300 for a total of 1420 volts, divide by 400 PIV of rectifier silicons and we find that 4 would be required per leg for full wave rectification.. For full wave bridge the required number would be a total of 12 or three per leg. Why? do you ask, because in full wave bridge 2 legs are in the circuit at all times.. With careful juggling you can replace your 5R4 or 5U4 tubes with a silicon string... Run cool and gain more high voltage... Break an old tube or obtain a octal plug .. figure the required silicones, and solder to the plug pins in a stack, series the silicones for correct number. As an example...5R4 or 5U4, series stack from pin 4 to pin 2 and another stack from pin 6 to pin 8.. observe the polarity of the silicons, plug into the socket and you are in business, cool, more high voltage, cheap and easy...

A Sidebander...
W4NUT

FORT MYERS CLUB NEWS
BY W4SMK

The Ft. Myers gang turned out better than 20 strong for the Tropical Hamboree in Miami. Many of the fellows brought their wives, and the gals got in some shopping in the Magic city while the OM's hammed it up at the auditorium. The banquet was very nice with a swell steak dinner, and the Dade Radio Club did the usual fine job this year. There is nothing like a hamfest to pep up your enthusiasm for ham radio. I met three very good and old friends there, and that alone was worth the trip down.

Local Splatter -- Earl Bates, K4STL, gave a FB talk on the MARS program at the last club meeting.

Maury, WA4IYG reports from Port Charlotte that he has made WAS, and is now teaching a Novice code and theory class.

Howard Daubman is teaching an excellent radio theory class here in Ft. Myers.

Some 20 members of the local CD unit will provide communications for the Pageant of Light Parade. There will be 10 units stationed along the route, 5 in the parade itself, and NCS at the beginning and ending points. All units are on 6 meters with county furnished equipment.

W4KET has a new operating position and desk. Earl, K4FQU also has a FB console, as does K4GUE at the Beach. Get Ken to show you the pictures of his nice layout.

The FMARC donated a book to the public library titled "My Father Marconi" in memory of our late club member Doc Tadgell, W1AGM/4.

WA4LBM and W4KET have built themselves electronic keyers from the handbook design and both sound good. These keyers are catching on among serious cw operators everywhere, and help give your fist that W1AW sound you master the brutes.

W4KCW received a nice plaque award from QST for his article on a 6 meter transmitter that appeared a few months ago. Nice going Bob.

FMARC meets the third Monday monthly at 0030 GMT at the Yacht Basin office, and visitors are always welcome. Till next month 73,

Ken W4SMK.

THE BIG FIB

In some of the material being circulated among amateurs concerning the League's petition is a misstatement typified by, "I understand at least three directors were not told of the specific proposal contained in RM-499 until after it was filed with FCC."

This is a complete untruth. Each and every director was contacted by telephone by one or more members of the Executive Committee during its meeting September 27-28 and informed in detail of the Committee's conclusions -- which indeed were not formally adopted until each director had been contacted. The petition was not filed with FCC until October 3, several days later. - J. Huntoon, General Manager ARRL.

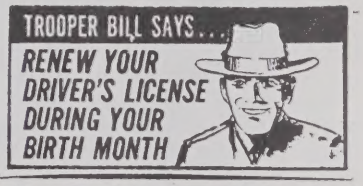
ARRL OB 932

FCC has issued a notice of proposed rulemaking, requested by ARRL, to ease the dual identification requirement by amateurs using other than phone or c.w.

Under the proposal, amateurs on RTTY for instance would transmit their full identification by that mode, and in addition would transmit only their own call by telegraphy or telephony, in lieu of repeating the full identification now required.

ARRL also requested that the Commission consider permitting this identification to be superimposed on the RTTY carrier without interrupting the teletype transmission.

FCC invites comments on the proposed amendment to Section 97.87, old Section 12.82, and the submission of suggestions on methods of superimposing identifications. Comment deadline is March 16, 1964. Full information will appear in March QST.



JOHN LOWE FUND

Florida Skip Inc.

Here we are asking for help again..... It's time now to finish the job that was started one year ago....Raising funds to help John Lowe, K4HJV get back on his feet, literally, after more than 28 years in bed.

John was a husky man when arthritis struck him down in 1935. The disease progressed until he was both blind and paralyzed... his wrists, hips and knees permanently fused into distorted positions.

About the only thing arthritis didn't deprive him of was his courage. With the help of interested and sympathetic Polk countians, Lowe learned to operare a ham radio rig, and to read and write Braille.

With the help of Amateurs throughout the state, a tranceiver, (G—76) was installed by his bed in the Polk county paralytic hospital, and John fought his way out of darkness and immobility to become a member of the Polk county civil defense radio network, and to join fellow "hams" throughout the country on the airwaves.

Last January, a noted Orlando orthopedic surgeon examined John, and expressed confidence that a series of operations could help the plucky blind ham regain a measure of ability to move about.

The surgeon volunteered to donate his services, but hospital bills would have to be paid.

First to be scheduled was an operation to straighten one wrist. With the cooperation of a local newspaper, local civic clubs, a local Bank, and local Amateur radio clubs, a fund was started to help pay the hospital bill, which was estimated in advance at $800. Within two weeks, more than $1000 had poured into the John Lowe Fund.

With the able assistance of Florida Skip, hams from throughout the state and from other states joined in the fund drive, and when an operation on Johns second wrist was scheduled in late Spring, they helped to raise another $500- plus in short order.

Left for the future was an operation Lowe's hips which, the surgeon said, would enable Lowe to sit up for the first time since 1935 and---perhaps...to stand.

That future is just around the corner now. The operation was scheduled for 9a.m. Feb. 26 in Winter Park Memorial hospital. The operation was to insert plastic ball bearings in Johns hip joints. This will permit John to sit up in a wheel chair, and, the surgeon believes he will be able to stand, and to walk a little, with the help of crutches.

Everyone apparently had a good time at W4WPD and W4UFR's open house in Tampa. Let's go around the table from Walt K4VNA, the guy with leg over chair; Cathy W4BAV, Mim W4IUR, Dot and Burt, Little Bo W4HRC, Irene XYL of Ross K4NVD, Fran W4BIL, Bill W4Wme, Marie (sister of Little Bo), Shirley W4WPD, and Earl W4UFR. We wonder who washed all those dishes? Photo by K4NVD.)

The surgeon said that at least 12 pints of blood would be needed during and after the operation. State Prison inmates have donated 20 pints for that purpose. Other donars have given four more. The surgeon also said that about $1500 will be needed to pay the medical and hospital bills. Today there is $764.65 in the JohnLowe Fund at the Citrus & Chemical Bank at Bartow. This leaves about $735 that we don't have.....

Contributions are being accepted by the Polk County Amateur Communications Society, P.O. Box 64, Bartow, Florida. or directly to the John Lowe Fund, Citrus & Chemcial Bank, Bartow, Fla.

Many thanks to Florida Skip and the scores of others who are making it possible for John Lowe, K4HJV to start living again. 73'

J.E. (Lucky) Parker, K4EBO
Secretary: Polk County Amateur Communications Society, P.O. Box 64, Bartow, Florida.

PUBLIC SERVICE

HARS (Tampa, Fla.) member WA4GDS, EC, and W4URX, in cooperation with radio station WLCY and one of the S - S Cafeterias who furnished the turkeys, participated in the distribution of turkeys to needy families on Christmas Eve. Other amateurs who took part were WA4GMT of St. Petersburg, and WA4JMH of Tampa. (W4UHF in HARSCOPE)

160 METER NEWS

Our 160 meter news is light. The following was reported by W1BB: "K4FMA, Miami limbering up on 160. He worked Herb Hoover K6ZH, President of AARL and hear G3PQA. He worked G3PQA and G6BQ in March. Don uses a 270 foot dipole with 67 foot feeders. Used 1825-30kc riddled by Loran stations. When band opened to Florida his first QSO was KP4AXU and W8KFY." This is all with a Ranger under 25 watts.

How many other Florida amateurs now working 160? Lets hear from you.

GATOR NEWS

Traffic is falling off on the Gator Net, and I hope that all membaer and newcomers can stir up some traffic to bring up the net average. Many thanks to K4KDN, K4BY and WA4LBM for filling in on NCS spots when needed, we are glad to welcome WA4IYG, Maury, from Punta Gorda to the net and hope he will become a consistant QNI. Also many thanks to W4TKQ, W4GJD, WA4BMC, WA4ASQ, for checking in when ever possible. We still need an Orlando Station to check in, maybe someone can stir up Orlando to check in regularly. K4EHY, Dan, of Pinellas Park has offered (3) 470K ½ watt resistors to anyone that can get Orlandy to QNI consistantly. Hi. That's it for January.

73,
K4FQF

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Tallahassee: TARC is holding a series of technical meetings to upgrade proficiency of its members. The club hopes to find a new meeting place soon, through efforts of WA4EOQ. WN4PUK is building modulator for his rig. TVI complaints near W4WGR and W4OYR were traced to a CB kilowatt. W4MLE had to call the fire department to cope with a shorted power supply transformer recently!

Port St. Joe: W4WEB has a Heath HW-12. When not mobile, he uses it to monitor 3836 kc. daily--give him a call. WA4NDA is also mobile with a HW-12.

Panama City: WA4FIJ was appointed West Fla. RM-RTTY. All these interested in forming an RTTY Net contact his at once. WA4FJF handled considerable traffic from Canal Zone during recent emergency. The PCARC provided communications during March of Dimes Telethon. G3NXV and XYL were visitors in town. K4MZA and WA4RME are pushing 6-meter activity.

Fort Walton: W4ZWD was appointed OBS for CW. WA4ABP and W4TAO are active on the 145.2 mc intercom net. Milton K4NMZ has regular spot as NCS on WFPN.

Pensacola: W4HQ keeps skeds with British Guiana on 7010 kc. W4ZPN is getting on 6 meters. W4QK is looking for room among the trees for his beam.

RTTY GAINS RECOGNITION IN FLORIDA

Guernsey Curren, W4GJI, the newly elected SCM for the Eastern Florida Section, in a policy statement issued earlier this month, has recognized the Florida RTTY Society, Inc., as the organization representing RTTY in his section.

The new policy has brought about the appointment of Fred DeMotte, W4RWM, as RM for RTTY, who advised the RTTY Bulletin that steps were already underway in Florida to establish a strong emergency traffic net and that key stations located in principal Florida cities were now being selected.

The next step will be the appointment of NCS and the recruitment of RTTYers for active participation in the net.

Most of the membership of the net will be drawn from the membership rolls of the Florida RTTY Society, Inc., however, all active RTTYers in the section are urged to join. Full details can be secured from the Society, P.O. Box 6047, Daytona Beach, Florida.

The Society has long supported emergency operations using RTTY, and was the leader in establishing RTTY operations in the State Civil Defense organization.

The proposed new net will back up the CD net and work closely with the development of RTTY for use by county Civil Defense directors, and correlated with the RACES-AREC plan.

RTTYers throughout Florida hailed the announcement by the new SCM, as a big breakthrough in putting RTTY in its proper place in Florida, as a medium for handling traffic.

(from THE RTTY BULLETIN)

EX CALLS

W4JWU ex 9ALQ, W9NLM, W7-JPX and W3OXL
WA4GRQ ex W3SBR
WA4NZI ex W1FQX
W4FAD ex W8FVT and KH6AOJ
W4MFK ex W2PYM W9PCU

PHONEY PHONEYS

W4LUV • Fo' Little Ugly Varmints
W4NRF • Nice Round Fanny

The largest radio telescope has been built near Arecibo, Puerto Rico. The telescope's giant, bowl-shaped reflector covers 18.5 acres. With it, astronomers hope to bounce the first radio signal off Jupiter, investigate Venus and Mars and probe space beyond our galaxy. The $9 million project was sponsored by the United States Advanced Research Projects Agency and will be operated by Cornell University.

Well you asked for it. Here is the younger Florida Skip members plus Business Manager Betty W4-GGQ and Editor Andy W4IYT. Little Nancy thinks it fun to get underfoot at deadline time. The twins (now 4) Mary on left and Anne on right keep up with the "change of addresses" while Andy Lee (five) keeps a close eye on the 4000 index cards to be filed in their proper place. Ha!

FROM LITTLE SPARKS... GIANT FOREST FIRES GROW!

Read the HAMBAR

A FEW THOUGHTS ABOUT CW NET OPERATING

BY W4ZWD

SPEED OF OPERATION. Speed is not essential except for "showing Off" or perhaps in making the BPL or in competition between nets for TFC totals. Reliability is of first importance.

In an emergency operation, speed, showing off, and competition will greatly handicap the operation. Undue speed of transmission tends to cause many mistakes and errors and to make the easy job a hard one. Undue speed is not suited to any operation except for perhaps a well established two point circuit. A too slow speed is quite irksome and should be avoided except when necessary or when an operator is incapable of sending at normal speed. I think the speed of all transmissions should be at the "intercept" or "no answer" speed and should seldom be exceeded. The 20-25 wpm rate is a very good intercept rate.

ORDER OF QNI. Almost invariably, I observe a great rush to be first to QNI whether or not the first person has TFC. Is anything gained by being first to QWI with maybe two or three other stations on top of you? It would seen reasonalbe and expeditious for those with TFC to QNI first to be followed by those who candle the traffic; the remaining stations to QNI at easy and convenient times.

SUPERFLUOUS SENDING. Please let the net control work out his own salvation. If he asks information of help, give it. If he asks for no help, leave the key alone. The net control should seldom have to use QNE in order to gain a few moments for thought. Net frequency does not have to be gigged every second or two in order to keep it alive.

QRZ is a much overworked signal. Personally, I very much prefer to establish my own contact. Unasked help is not appreciated and sometimes I actually resent it. When I need help, I will ask for it and will then certainly be properly appreciative.

BK, QNX, and other signals are many times badly misused. It is not necessary to send something to the circuit because you cannot think of anything else to do. Use your noodle. Read a book. Beat your wife or something.

REPORTING BACK TO NET AFTER CLEARING TRAFFIC. I consider these reports to be superfluous unless you have failed to clear the traffic. Net contorl has sent you off to do a job and can assume that you have done, or are doing it unless you report failure. There is no requirement that net frequency be cluttered up with signals every second of net time. I think you can trust control to call you if he wants you. Otherwise sit back and wait for QNF.

TUNING UP ON NET FREQUENCY AND SWOOSHING IN. Wow, it seems to be getting worse. Of it is desirable to tune up on the air, as with QRP, please do it in the morning or the middle of the afternoon. It sould hold good for hours or days.

Zero beating the NCS on the air should be stopped when each station has found his was to do it. If your dummy antenna closely approximates your transmitting antenna the job is simple, but, most likely you will have to apply a correction. Find the correction and apply it.

The swoosher seems to be swooshing because he is in a great hurry? Look all around you and I will bet you will find nothing chasing you.

73

Noble Ireland, W4ZWD,
Ft. Walton Beach.

Vance V. Vogel W4OVE, Net manager of our ARPSC Emergency SSB net "Charlie" was recently awarded at a football banquet in Tampa for his outstanding work and leadership in his area. The award was from the East Bay High School. A long speech by head football coach Al Leathers, followed by words of praise from several other officials, led up to the surprise plaque. (photoby K4NVD.)

TAMPA AMATEUR RADIO CLUB INC.

The advanced theory class started on January 30th 1964, with an attendance of 48. The outline of the course was passed out and will be well worth while for any one to study.

The high speed code class completed its study on January 16, 1964, and the Novice code class completed it course on January 21, 1964. The Novice class had an unusual ending in that it started out with 22 members and finished with 23 members, 17 members have taken their code examinations.

New classes will be started after the completion of the work with the Fair. Glenn Averille, WA4LLU, and Bernie Glassen, WA4KLW will be the instructors. The club membersip received a boost when 12 new members were voted in by the Board in January 1964.

Herb Smith,
K4LML

Don't Be A Litterbug

FLORIDORA YL NEWS

By Ellie Hornor - K4RHL

There were 26 Floridoras at the Miami Hamboree in and out of our "Hospitality Room". Among our visitors: Mrs. Jennings, XYL of G3NXV; Mrs. Carney, XYL of W/GDJ; Arrie, XYL of W4GPE; Marge, W2-FPR: Bob, W4GPD, Fla. SSB Pres. and Xyl. Ellen, WA4 FJF, and Marge, K4RNS, operated portable with a TR3 and a Pawnee. Coffee and cookies were served at all time. Sunday A.M. open house was held for all YLs and XYLs. Many thanks to Evelyn, W4WYR, and the Dade Radio Club for making all this possible.

The "on the air" business meeting was held Feb. 11. Check-Ins were; W4UF, K4-RNS, K4RDX, K4HSC, WA4-FJF, WA4JBS, WA4JVH, W4-BWR, K4RHL. Dot, W4UF, trustee of our club call, announced that the call is WA4-RXP. It was decided that working the club call would count as 2 points towards the Floridora Cert. A Committee, consisting of, WA4NRO, WA4JVH, W4UF, and WA4FJF Chairman, was appointed to have QSL printed. Andy, W4YIT, joined in to tell us of the special rates offered to club members by Skip and said that The Floridora YLs are the largest radio club in Florida.

Ruth, W4BWR, received her Johannesburg Award and was surprised recently by son Tom getting married. Ruth checked in to Tues. net from K4RDX's on her way home from Hamboree. Nancy, WA4EDI, and Hilda K4EAC, keeping skeds on 2 mtrs. between St. Pete and Orlando. Meg. K4HSC, hurt her knee but is on the mend. She has had several QSOs with K7UGA, Barry Goldwater.

Fran, K4PPX, announces that the 6 mtr. net has been reactivated on Thurs. 7:30 p.m. Edan, K4CSC, has new Senecca and planning cruise to West Indies in May. Marge, K4RNS, has applied for 100 awards sticker and tickled with letter from her adoptee, Jane, ON4AD.

Welcome to new members; WA4OJN, Ann; WA4SII, Cluad- Wa4OJN, Ann; WA 4SII Claudine.

Happy Birthday in March to: K4ANR, WA4DEL, K4LCD, W4-LIC, W4JCR, K4PVT, W4PXY, K4VRV, WAGGQ, WA4HLD, WA4KYA, WA4MID.

THE COUNTRY COUSINS

Christmas away from home is always bleak, especially when you're a boy and more especially if you're in what they used to call "reform school." Delinquent boys from all over Florida are sent to the Florida School for Boys at Marianna for rehabilitation and, hopefully, a fresh start on life.

Some of the school's approximately 1000 boys have no families at home to send them gifts or even cards. And this is where a unique group of self-appointed Santa Clauses with electronic reindeer come in.

They're amateur radio operators from KZ5 to Colorado---Florida to New York, who have made themselves "country cousins" to the boys at Marianna.

"The Country Cousins Network" started out as an informal rag-chew net back in November, 1963. Spontaneously they raised enough money to buy a complete transmitter and receiver for a blind amateur in Georgia.

That gave them an idea. The net adopted officers and the name and appointed themselves "country cousins" to the unfortunate and underpriviledged, whoever they were.

Their second project was the suggestion of WA4DED, Frank Ludwig, Electronics Shop Instructor and Chaplain at the School for Boys. To each "Cousin" requesting it, Lud sent the name of one of the boys under his care who have no family or friends at home to look after him---especially at Christmas.

Some two dozen boys received presents from their "cousins" along with notes like this one from W4UAT, in Marietta, Georgia:

"Dear Cousin Bert:

"We...decided we would 'adopt' you, with your permission, for our cousin this Christmas. We're sending you a small token of our respect and good wishes for you.

"Bert, you may be sure that the world is full of men and women like my wife and I who are your friends and are pulling for you. . ."

Gifts ranged from elaborate erector sets to neckties, belts, shirts, socks and transistor radios.

Ludwig gave up a lucrative contracting business many years ago to go into what he calls "boys work". He's an active "Cousin" himself and plans to participate actively in more of their projects - - -which might include the Florida School for Girls at Ocala - - - and which are not limited to Christmas.

The Cousins are looking for suggestions if you have any.

Write: Kathleen K. Murray
25 N. E. 135th St.
Miami, Fla. 33161

TOP TEN

About every two or three months we will run this column. How is your county's AREC standing? Have you signed up yet? Hurricane season is here, why not make your services known to your ARRL Emergency Coordinator? If you don't know who he is drop SKIP a card for listing.

ORANGE 367
DADE (N) 328
PINELLAS 130
HILLSBOROUGH 80
BROWARD 63
VOLUSIA 54
PALM BEACH 52
ASCAMBIS 45
DUVAL 44
POLK 37

QFN -- CW NET

Information regarding net activity is in the hands of the Net Mgr, since I have not heard from him. All I can tell you is what I have picked up from being on the net myself.

We do have some new additions to the net, W4BYG-4 Ray is now living in Jax and is a welcome addition to the net. Also K4YSN now is checking in from Miami and Tandy had a FB sig here tonight.

Some funny things do happen at night on the 80 meter band, some times you cannot even hear a KW sig fifty miles away especially on the late session when the skip lenghtens out. Man the QRM is murder. All in all activity is very good and lots of tfc being handled. We need more volunteers for 4 RN AND RN 5 assignments. Although there is a list of same half the time someone else has to take the tfc. Some of the fellows are doing most of the work.

W4MLE is showing up again after being inactive for a while. Orlando is still among the missing when it comes to CW nets. Wonder what those fellows do up there? We miss WA4BMC lately, guess she gave up on us fellows. Miami now has good coverage on the net and you can depend on a QNI from there all the time. West Fla. is well represented also. What we really need is a regular from WPB area and one from Cocoa area.

This would speed up tfc as it nows has to be relayed on the fone nets the next day (or two). That's all for now, 73

W4TRS

SUNCOAST V.H.F. CLUB NEWS

Had the hidden transmitter hunt, W4NEO ED, really had it well hid en. All the mobiles finally got within shooting distance but went round and round. Ed was hidden up at Indian Rocks Beach, K4AVH Bill and K4ZIR Mac were the first ones in. WA 4FEO Barney was 2nd. WA-4GMT Smitty finally were the 4GMT Smitty finally made it last. Anyone got a compass for Smitty? K4AVH Bill and K4-ZIR Mac will be next Hidden transmitter. Sure that one will be just as sneaky.

WA4ILY, WA4KYA, K4CNB and WA4EDL all went up to Ocala to see K4EAC Hilda. Had a very good time yaking and all came home with tired jaws, full tummies, good food and coffee.

March 13th meeting was a Pot Luck supper for all the members and families. Lealman Hall, 4235-56th Avenue N. At 6:00 p.m. Theme was St. Patricks Day, Green and White. Those of you who don't have this year's dues paid, better get on the ball so you won't miss the fun. We plan to have many good get togethers in the future.

We hear W4PWB Walt and K4-csc Edna are planning a cruise to the Bahamas in May. Walt is taking his square dancers and will dance their way over by boat. Boy, doesn't that sound like fun. Let's all go!

The new officers are elected and planning a busy year for all. Plans will soon be underway for our Hamfest which, as always, will be the 3rd Sunday in July. Last year we gave away 38 prizes and hope this year to top that. Plan on coming over and see.

Club meeting held 2nd Friday of each month, 8:00 p.m. See y'all there at CD headquarters.

73
Nancy WA4EDL

PAN AMERICAN CONGRESS

The Liga Mexicana de Radio Experimentadoes, A. C., takes pleasure in inviting you to the First Pan American Congress of Radio Amateurs to be held in Mexico City, April 15th thru 18th, 1964.

For further information, please write: L.M.R.E., P.O. Box 907, Mexico, D.F. Mexico.

8th Annual

AUCTIONFEST

Ft. Lauderdale

Saturday, March 21, 1964

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GATOR AMATEUR RADIO CLUB
By Sandy Donahue, WA4ABY

This is the first of what I hope is a long series of bimonthly articles for SKIP about all virtues and activities of W4DFU at Dixies Finest University in Gainesville. The Gator Amateur Radio Club has been active since the early thirties and now is especially active with an active membership and many projects in the fire. Our "studies" are located in Room 525 - Engineering and Industries Bldg. on the U.F. campus, are open nearly all the time and we urge anyone visiting Gainesville to visit our station. We operate old but good equipment on practically all modes and our potent signal can be heard all over the state of Florida on all AM traffic nets. Incedently your author is a brand new bewildered freshman at U.F., majoring in Journalism and Broadcasting.

At the first meeting of the club this winter trimester early in January we elected; rather reelected officers for the term. President is Jim Olivenbaum, K4MZR, who works out of Clerment when not at school. He is a sophomore majoring in Electrical Engineering. Vice president is senior Electrical Engineering student Max Robinson, K4ODS, famous as past Master Oscillator of the Knights of the Kilocycles. Max is currently working with a group of fellow engineering scholars on reconverting an old radar site on campus into a satellite tracking station and latest reports are that some signals are being received and recorded. Our Secretary-Treasurer is Sam Carson, who is a graduate student in Nuclear Engineering. Just a technical but is a great help in our various building projects. Activities manager is Chuck Kurvin, K4ROX, another EE student, from Casselbury. Last and probably least is the traffic manager, yours truly, WA4ABY, and the only non-engineering student in the club. I, to misfortune, come from Aiken, South Carolina. I say misfortune because I don't come from Florida.

Our main project this trimester is working with the University Civil Defense on modifying some old FM equipment, stolen from the campus police and maintenence crews, to ham frequencies for use by U.F. professors who also happen to hold amatuer licences. They will be used during drills and emergencies in conjunction with the RACES program on VHF frequencies. A quite a bit of work is involved and the work is progressing slow, but steady. We hope to have the units operable by the end of the trimester in April.

Other projects in construction or in planning are a SSB exciter to drive a 500 watt linear, extensive realignment of the Collins 32V3 transmitter and 75A3 receiver, and the building of some VHF equipment yet to be decided upon. Some of our past projects that are going very successfully will be presented in future colums along with our complete operating schedule and an outline of our antenna farm.

In finishing this months column again let me extend a most cordial invitation to any amateur in the state of Florida or any other place to visit W4DFU. A radiogram addressed to Sandy, W4DFU, stating ETA will assure someone here to meet you with the red carpet.

TAMIAMI AMATEUR RADIO CLUB

Our Club meetings are the 2nd Tuesday of each month at the Police Station in Venice at 8 P.M. Everyone welcome. Our new officers are President: K4-RVM, (erd term), V.P. WA4FRJ (3rd term), Secretary: K4YHU (2nd term), Treasurer: W4TWD and Activities - publicity: WA-4FVP.

WA4GVQ and WA4FVP plan to offer a course in radio theory and code to any person interested for elementary grade 6 thru high school seniors and adults. The target date will be some time March thru June. The club hopes to have a few more Novices on the air by July 1964. Anyone interested can drop a card to Ted Widney K4YHU, Box 476, Englewood, Fla.

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HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any items listed in this column.

This column is FREE to any licensed Radio Amateur. There is no limit to the number of items any individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

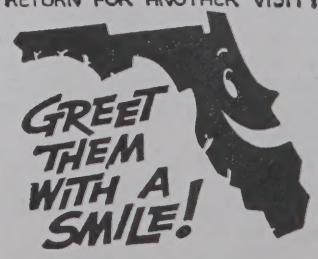
CLASSIFIED and COMMERCIAL ADVERTISING RATES:
To Licensed Amateurs:, Buy, Swap, Sell (non-commercial) — Free.
To Commercial Business: Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.
An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

ARE YOU INTERESTED IN RUNNING LOW POWER??: If you are interested in low power and certificates, then join up with the QRP club and receive a lifetime membership and the Bulletin for one year, for the small sum of $1.00. You will be issued a beautiful certificate and a QRP membership number to be used when working other members of the club. For full details: Write Jim Ferry, 2691-56th St., North, St. Petersburg, Fla.

WANTED: Noise blanker, Collins model 136B1 and 136B2 for Kwm-1 and Kwm-2. State price and condition first letter. Scott Magness, W4JSS, 130 Flagler Dr., Miami Springs, Fla. Fone 888-4477 evenings and weekends.

FOR SALE: Knight R-55 receiver with speaker in separate cabinet. Good condition both mechanically and electrically. Make an offer. Six meter converter with 2 6AK5's and one Nuvistor. $10.00. David Shalloway, WA4JYB, 18801 N.E. 21 Ave., N. Miami Beach, Fla.; 33162, Fone WI 7-4177

MORE THAN HALF OF FLORIDA'S TOURISTS WILL RETURN FOR ANOTHER VISIT!



FOR SALE: Drake TR-3 with AC power supply $525.00. Collins model 32RA (modified) VFO or Crystal, band switching, plug in coils 80 thru 10 meters $89.95. BC *348 receiver as is $30.00. HF and VHF command receivers and transmitters from $3.00. HRO junior with set general cov. coils, needs rewiring as is $15.00. Scott Magness W4JSS, 130 Flagler Dr., Miami Springs, Fla. Fone 888-4477 evenings and weekends.

FOR SALE: 6 meter beam 8 elements Hi Gain, full size 12 db. forward gain, Gamma match, 18 ft. boom, works fine, cost $27.00 sell for $15.00 you pick up my QTH. C.A. Layton, K4HNS, 9150 SW 40th Terr. Miami 55, Fla. Fone CA 1-8388.

FOR SALE -- Collins F455J-31, 3.1 kc. mechanical filter, fits 9-pin miniature socket -- $25.00, 4-125A tubes (have two) -$5.00 each, 4-250A tubes (have two) - $10.00 each, one 4-400A -- $20.00, one new 4-400A tube, $40.00, with air system socket and chimney -- $50.00. All used tubes have been checked and are good. Shipping of tubes is not recommended and is at your own risk. If you wish tubes to be shipped, they will be carefully packed and sent via Bus line for most careful handling. Ken Boynton, W4ZJZ, 106 S.E. 49th Drive, Gainesville, Florida, 32601.

FOR SALE -- Heath Model HR-20 reciever -- $110.00, Heath MT-1 "Cheyenne" transmitter with push-to-talk microphone - $80.00, Heath HP-20 utility A.C. power supply -- $20.00, Heath MP-1 transistorized mobile power supply - $30.00, with all cables and manuals, or as a complete mobile or fixed 80 thru 10 meters station for only $220.00. All pkices are FOB. Ken Boynton, W4ZJZ, 106 S.E. 49th Drive, Gainesville, Florida, 32601.

LIKE TO TRAVEL?? If so, join the International Ham-Hop Club. If your travels take you across the sea arrangements will be made for you to visit and stay with other hams in various parts of the world.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any items listed in this column.

FOR SALE: Polycomm 6 ac/dc, new $260. new GE 6146's $2.95, new GE 5R4 GYA's .75;, 8005's, $3.95; 24G's $2.95. Polycomm "N" new $150. Polycomm "N-8" new $160. New surplus 220 mc. RF maplifier with 5894 tube, $19.95. Unmodified APX-6, $14.00. FOB. Ansel E. Gridley W4GJO, Box 1294, Sarasota, Fla.

FOR SALE: Sacrifice - SB 33 good condx $275. LA - 500 Spitfire linear, A1, $160. NC-183 receiver $100. BC-1031C panoramic adapter $45. Ray Laroe W4BYG, 7442 Roslyn Road, Jacksonville, Fla.

FOR SALE: DX-100-B, excellent condition, $125.00; HP-10 mobile power supply, $30.00; No trades. D.L. Baird, K4VMA, 1408 Harvard Dr., Cocoa, Florida.

WANTED: Swan-120 Monobander W.P.S. Cash. Geo. Y. Ruos WA-4GRQ 828 SE 10th Terrace, Deerfield Beach, Fla.

FOR SALE: Heath Apache $150.00. Chuck Boughner , VE3IM, 228 Ohio St., Melbourne, Fla.

FOR SALE: Must sell - surplus equipment and parts - BC-669- $50.00 AC power- low band FM station ARC-5 Q5'er, ARC-5 broadcast receiver, 200 tubes in big box- $40.00. Lots of parts sell cheap. Selling radio shop building, must clean out, make offer. Earl Snyder W4AYD, Box 93, Okeechobee, Fla.

WANTED: Collins 75S-3 receiver, might consider complete station. Must be attractively priced. Arthur Stryker, 423 Andrews Ave., Delray Beach, Florida, Telephone 276-5216.

FOR TRADE OR SELL: Hallicrafter SX-101, mint condition. Want all band mobile or low power xmtr and receiver comparable value. Douglas Rice, WA4NZI, 301 SE 6th Ave., Pompano Beach, Florida, Tel 942-6246.

FOR SALE OR TRADE: 20A-8T1-VFO 10-160 meters. Have Elmac A54 converted to 10 thru 80 meters, PMR-6A receiver, M1070 12VDC-117VAC, Dow-Key Relay, mike, Complete station, everything except power source and antenna. Manuals for each. Station now in daily use. H.M. Peevy, WOGQR, Box 313, Trenton, Missouri.

FOR SALE: Knight T-60 very clean, may need work; $35.00; and Knight R-55 receiver with manuals, etc., $45.00. Reid Simmons, Jr. WA4DNJ, 1500 SW 4th Ct., Boca Raton, Fla. Tel.395-2587

FOR SALE: Mosely Trap verticle with 80 meter lading coil, 3 months onld. $15.00. L.B. Firman W4JWU, 682 West 36th St., Hialeah, Fla. 887-1776

FOR SALE Collins 75A1 in very good condition, clean as a pin. $165.00. Master Mobile 80-10 center loading coil. $5.00. Gonset 10-11 converter $5.00, complete ready to go. Factory wired Ranger in excellent condition $160.00. Brand new J-38 hand key $2.00. WANTED: A rest. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166 Phone 888-3874.

FOR SALE: Hallicrafters SX-110 all band receiver A-1, like new in carton with manual $115.00. Walt Stock W4IIS, 117 N.W. 100th St. Miami Shores, Fla. PL 4-4-2995.

Wanted: Tilt-over mast, Any make. Aluminum at least 40 foot. M.W. Cook W4QDS, 900 N.W. 9th Ct., Homestead, Fla. 33030.

FOR SALE: Transtenna 102-A $35.00. Mosley CM-1 new $135.00. HT-40 $70.00. Novice crystals 4 for $5.00. Ear phones $3.00. CN-50 converter 14-18 mc output $33.00. WANTED. COLLINS S line, Johnson KW matchbox. F.E. Coble WA4LXX, 251 Collier Ave., Ashville 11, Tenn.

WANTED: DX and contest-minded amateurs in Polk County area to from a local DX and contest-operating club to enter ARRL, CQ and other operating contests. Contact John A. Attaway K4IIF, Box 205, Winter Haven, Fla. 33881.

DX HOUNDS: Address all correspondence to Florida DX Club to: Bill Ethier, W4HKJ, 990 SW 63rd Ave., Miami, Fla. 33133 - the new Editor for the DX REPORT. New president is W4BJ also of Miami.

WANTED: Someone to take on SSB column in SKIP. Hours short, pay good. Apply to Editor Box 501, Miami Springs, Fla. 33166.

WHERE OH WHERE are the C.W. operators in Orlando? QFN the All Florida c.w. net is still in bad need of Orlando c.w. outlet on QFN which meets daily at 2330 and 0300 GMT on 3651kc. Any takers? - W4-BVE Net Mgr.

FOR SALE: Collins 75A1 in beautiful shape, looks like new. $170.00. Viking Ranger factory wired $165.00, excellent condition. 2 - 0-300 ma 3 inch round meters $2.50 each. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, Fla. TU 8-3874.

WANTED: EZ WAY 40 foot galvanized tower with ground post, TA-33 beam or equivalent and Ham "M" Rotor. Bill Hamlin W4WH, 2810 N.E. 48th Ct. Pompano Beach, Fla.

WILL SWAP Elmac A-54 transmitter and revere T-7000 monaural tape recorder for CB transceiver. Arthur F. Schiff W4UYJ, 1912 SW 7th Ave., Miami, Fla. FR 3-5004.

FOR SALE: Johnson Viking phone patch, used 3 times, works beautifully all installation and operating instructions in box. Reason for selling: I don't use it enough on 6 meters. Price $20.00. K.C. Smith WA4GMT, 421 Lealman Trl. Et., St. Petersburg, Fla., 33714. Fone 526-4464.

FOR SALE: Gonset Super Six Converter, 6/12 volt, with TNS noise silencer, manual & diagram, $12. BC 946-B new condx unconverted, $12. circuit and instruction to build fb mobile recvr free. Motorola Mobile speaker $2. Motorola Mobile mike $2 w/coil cord. Surplus LS-3 speaker $5, University Reflex speaker, Model MIL, 5 watt, $5. Two new RCA 8008 rectifier tubes w/fil trans $12.00. 3" square RCA milliammeters 0-20, 0-50 $3 each. National and Johnson, all capacities of variable condensers, single and double stator, transmitting to 7000 volt, at $1 each. Write for list. N. Spencer, W4PC, PO Box 482, Pinellas Park, Fla. 33565.

WANTED: Johnson Kilowatt Matchbox, Ray Laroe W4BYG, 7442 Roslyn Rd., Jacksonville, Fla.

FOR SALE: Complete AM-SSB station: new Hallicrafters SX-117 receiver, B&W 5100 SSB -AM xmitter, new Heath monitor scope, new phone patch, SWR bridge, relays, 40 ft. Rhone tower, Hornet TB-1000 Tri-band beam, rotor and brake, all coax and fittings. $700 takes it all. J.A. Turner WA4BOW, 616 -40th Ave., NE, St. Petersburg, Fla. 33703.

FOR SALE: HT- 37 A1 condition and 75A1 receiver with product detector both for $400.00. SSB mixer for two meters, 14 mc to 144 mc the easy way, T pad for exciter, Victor Z-V SSB converter with 6146 amp and pwr supp $50. Prop pitch motor with transformer and indicators $30.00. R.W. Freitag W4FH, PO Box 762, Delray Beach, Fla.

FOR SALE -- All components for all band (80-10 M.) 4-400A linear and power supply, includes chassis, panels, components and 36 inch cabinet on casters with top and back door, Meters, transformers, etc. for only $100.00. Sorry, cannot ship this. You pick it up. Also, one Drake Model TV-1000 LP low pass filter, good up thru six meters, only $10.50 postage paid to you. Ken Boynton, W4ZJZ, 106 S.E. 49th Drive, Gainesville, Florida, 32601.

FOR SALE: Hallicrafters SX-100 Mark II with spkr in mint condition $175.00. KW power supply 2000V@500 ma; 866's and so forth ready to go $25.00. Bill Boles K4RCV, 109 SE 13th Ave., Ft. Lauderdale Fla.

WANTED: Collins 32S-1 and pwr supp in trade for my mint Hallicrafters HT-32A, with RTTY take off and will pay you $125 to boot, must be prefect equipment, or will sell for $350.00 without a trade. C.A. Layton K4HNS, 9150 SW40th Terr., Miami, Fla. Fone CA 1-8388

FOR SALE: KWS1 - 75A4 control unit, all in excellent condition- factory modifications, new tubes, 3.1 and 2.1 Kc. filters, phone patch, antenna indicator, power meter, antenna attenuater. F.S.K. adapter for KWS -1; Best offer. H. Fletcher Bates WA4JWR, 900 Mayfield Ave., Winter Park, Fla. Fone 647-1825

HAMFEST :ORLANDO

The Cherry Plaza will once more be the location of the 19th yearly Orlando Hamfest, the largest Hamfest in Florida. All under one roof, no aching feet, plenty of chairs, forums in individual rooms, good food and plenty of time for good old fashioned eye ball QSO'S.

This year a special effort is being made to have something of interest for everyone. We will have a craft demonstration for the YL' and XYL'S and there is a beautiful pool for swimming.

Although amateur radio is our mutual bond, we are all interested in different facets of this service and we hope to include all of these.

Last year we had hams from 27 states,Canada, Hawaii, South America and Denmark.

The statewide races meeting will be held at this hamfest by Don Chinnook , state communications officer. Col. Tarkington, State C.D. Director will attend. Region 3 officials Curtis Steed, Joe Boyd, and D.C. Summerford and also the new area directors will be here. The panel will have region, state, area, district and county representation.Ideas from every part of the state will be welcomed and any questions can be answered by this panel.

This is the first time such a meeting has been held in Florida and will be very interesting and informative.

The Floridoras will have their annual birthday party and yearly business meeting including installation of new officers.

There will be a big mars meeting, the Singleside Band dinner and Knights of the Kilocycle breakfast. There will be an unusually large display of electtechnical forums and net meetings. Make your wife happy, bring all your excess gear to the swap shop. Just think of all the energy you will save not having to jump back every time you open the closet door in your ham shack.

Saturday night the martinaires, an excellent singing group from Martin Company will entertain for an hour, followed by professional acrobatic dancers. Music for your dancing pleasure will follow.

Then, of course, last but not least, wouldn't that Galaxy 300 and power supply look beautiful in your shack. Extra $.50 chances on this goody are available at your electronic dealers and at your clubs.

See you at the Cherry Plaza at the friendly Orlando Hamfest.

It took 16½ hours to transmit a 99-word message from Queen Victoria to President Buchanan in 1858 across the first trans-Atlantic cable.

Bob Holland WN4MTQ (left) and Bill Skoggs WN4ORD look over the new FLORIDA SKIP display board put up by K4VGL (bless his heart) at the North Florida Amateur Radio Club in Jacksonville, Florida. (Photo via K4VGL)

AMATEUR OF THE MONTH
EARL HILL W4UFR

Earl Hill, born in Leominsterm Mass., moved to St. Petersburg with his parents in 1921. He attended the Central Grammar School; 3 years at St. Petersburg High School, graduating from Seaford High School at Seaford, Delaware.

During 1937, Earl went to work for Florida Wilbert Vault Co. and June 16, 1939 married the boss's daughter, Shirley Ketcham, now better known as W4WPD Shirley. Imagine a guy getting married on his own birthday! Earl and Shirley are very proud of their son Russell, who graduated from Gainesville and is now a Lieutenant in the Medical Corps.

Earl's interest in Radio began as a kid, experimenting with building sets. During his performance of duties for the vault co., he met W4HUY - Smitty, who kept after Earl until he started studying for his license. He learned the code on his own, copied W1AW and other CW stations; finally getting his novice license in 1951 with the call of WN4UFR. The same year he succeeded in passing his general classes modifying his call to W4UFR and then on to the advanced class license.

Soon after acquiring his license, Earl and Shirley joined SPARC and have been faithful members ever since.

In 1947 they took up residence in Tampa, as the vault company plant had been moved there. This requires quite a little traveling, at least twice a month for club meetings. I wonder how many SPARC members would do that year after year. He also served on the board of Directors in 1960-63 and has been relected for 1964.

Earl is a great guy, has a smile for everyone, always ready to help anyone in any way within his power.Besides serving SPARC as an officer, year after year he provided and set up the huge tent for Field Day.

He has a wonderful sense of humor and is a master at telling funny stories, at hamfests, etc. It seems Earl is the one they pick to play jokes on. Many may not be aware of his handycraftsmanship. A visit to his home will prove this; his workshop has shelves, drawers, etc. built and arranged so everything has a place to lend the utmost convenience, with a minimum of space. Everything has an attractive finish.

Earl is a member of SPARC, HARS, TARS and the Sertoma Club, for which he is Chairman this year of the Salvation Army Bell Ringers. SPARC appreciates having such a faithful co-operative member and we all value his friendship.

W4BAV - in SPARC GAP)

TRAFFIC HOUNDS
East Florida, January

WA4BMC 1942 (vhf 789); W4KIS 1173; WA4IJH 915; WA4FYV 650; W4TRS 372; K4KDN 273; WA4-RSQ 259; W4DFU 259; W4SGH 242; W4MIN 232; WA4LBM 201; WA4JYB 200; W4TUB 183; WA-4BAW 156; W4URX 155; W4IEI 152; WA4GBM 147 (vhf); W4BYG 140; K4RHL 124; WA4IHK 119; K4SJH 117; K4IIB 114; W4AKB 104; K4BY 91; W4SDR 84; K4-NVD 73; WA4FGE 61; WA4KDL 43; W4OGX 43; WA4RXG 39; WA4JQQ 34; WA4IXI 32; WA4-IYG 30; WA4IWO 28; WA4COR 28; K4OTJ 26; W4YJM 25; W4-GUJ 23; WA4BGW 23; K4VNA 21; K4DAX 19; W4VWL 19; W4EHW 17; W4DSH 16; K4FQP 15; W4-IYT 13; W4SVD 14; K4ENW 13; K4MTP 10; W4QVJ 7; W4LVV 7; W4FP 6; W4GJI 6.

West Florida, January

K4VFY 267; WA4FIJ 223; WA4-IMC 168; W4BVE 123; W4WEB 65; WA4ECY 62; W4ZWD 31; W4ZGS 2.

	Traffic	Sessions	Avg.
Gator	95	31	3.1
7-11	130	21	6.19
FMTN	659	26	2[illegible]
TPTN	293	31	[illegible]
FAST	180	27	6.67
FPTN	87	19	4.5
VHFTN	131	35	5.24
QFN	922	61	17.2
WFPN	74	31	2.4